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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/751,441	01/06/2004	Bret K. Street	M4065.1005/P1005	2570	
24998 75	590 07/28/2004		EXAMINER		
DICKSTEIN S	SHAPIRO MORIN & T NW	WOJCIECHOWICZ, EDWARD JOSEPH			
WASHINGTO	N, DC 20037-1526		ART UNIT	PAPER NUMBER	
			2815		
			DATE MAILED: 07/28/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicat	ion No.	Applicant(s)				
Office Action Commence		14 1	STREET ET AL.				
Office Action Summary	Examine	or	Art Unit				
		J Wojciechowicz	2815	AN			
The MAILING DATE of this comm Period for Reply	unication appears on th	e cover sheet with the c	correspondence addi	'ess			
A SHORTENED STATUTORY PERIOD THE MAILING DATE OF THIS COMMU - Extensions of time may be available under the provisi after SIX (6) MONTHS from the mailing date of this complete the period for reply specified above is less than thirly if NO period for reply is specified above, the maximum final properties of the period for reply in the set or extended period for any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b)	JNICATION. ons of 37 CFR 1.136(a). In no e mmunication. y (30) days, a reply within the sta n statutory period will apply and y sply will, by statute, cause the ap hs after the mailing date of this c	vent, however, may a reply be tin atutory minimum of thirty (30) day will expire SIX (6) MONTHS from plication to become ABANDONE	nely filed s will be considered timely. the mailing date of this com D (35 U.S.C. § 133).	munication.			
Status							
1) Responsive to communication(s)	filed on						
2a) This action is FINAL .	2b) This action is	non-final.					
, , , , , , , , , , , , , , , , , , ,	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) ⊠ Claim(s) <u>1-62</u> is/are pending in the 4a) Of the above claim(s) i 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to 8) ⊠ Claim(s) <u>1-62</u> are subject to restr	s/are withdrawn from o						
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
•	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s)		_					
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Revieus) Information Disclosure Statement(s) (PTO-1449 Paper No(s)/Mail Date		4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:	ate	152)			

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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-35, drawn to a semiconductor device, classified in class 257, subclass 561.
- II. Claims 36-62, drawn to a method, classified in class 438, subclass 267.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the adhesive flow restriction area can be formed on both surfaces.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward J Wojciechowicz whose telephone number is 571-27-1739. The examiner can normally be reached on Monday through Wednesday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on (571) 272-1664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Edward J Wojciechowicz Primary Examiner Art Unit 2815

**EW: ew*